

## Amendments to the Claims

### Listing of Claims

1. (Currently amended.) A minimally invasive therapeutic agent delivery system for treating macular degeneration, said system comprising:
    - a reservoir comprising a therapeutic agent for dissolving lipid waste deposits in at least Bruch's membrane;
    - an elongate probe, wherein said probe:
      - defines a passage therein;
      - is configured
        - to provide a substantially linear portion and a portion that conforms at least in part to the curvature of the eye; and
        - for insertion between the eye socket and the sclera;
    - and
    - has a proximal probe end and a distal probe end including a distal probe opening;
    - and
    - a therapeutic agent delivery apparatus, said therapeutic agent delivery apparatus comprising a needle having a sharp tip configured to pierce the sclera to a predetermined depth for delivery of the therapeutic agent, said needle being:
      - fluidly connected to said reservoir;
      - configured to be disposed within said passage; and
      - movable between a retracted inoperative position within said probe and an extended operational position when said distal probe end is disposed adjacent the sclera of an eye suffering from macular degeneration; and
- wherein movement of said delivery apparatus from the inactive to the operational position causes said needle tip deform ~~said needle~~ and to pierce the sclera to a predetermined depth but not to pierce the retina and enables the therapeutic agents

- to be dispensed from said reservoir through said needle into the eye for the treatment of macular degeneration.
2. (Original) The system of claim 1 and further including a handle attached to said probe proximal end.
  3. (Original) The system of claim 1 and further including a handle attached to said probe proximal end, wherein said reservoir is attached to said handle.
  4. (Original) The system of claim 1 wherein said therapeutic agent delivery apparatus comprises an elongate needle.
  5. (Currently amended) The system of claim ~~4~~ 1 wherein said probe distal end includes an eye-surface engaging surface configured to conform to the surface of the eye.
  6. (Original) The system of claim 5 wherein said probe passage includes a portion conforming to the surface of the eye and a portion that angles toward the eye such that said distal probe opening is in said eye-surface engaging surface.
  7. (Original) The system of claim 5 wherein said passage bends said needle when said needle is moved from its retracted to its extended position.
  8. (Original) The system of claim 1 wherein said probe includes a probe positioning portion at said distal probe end for engaging the optic nerve and positioning said distal probe opening relative to the fovea of the eye.

Claims 9-26 (Canceled)